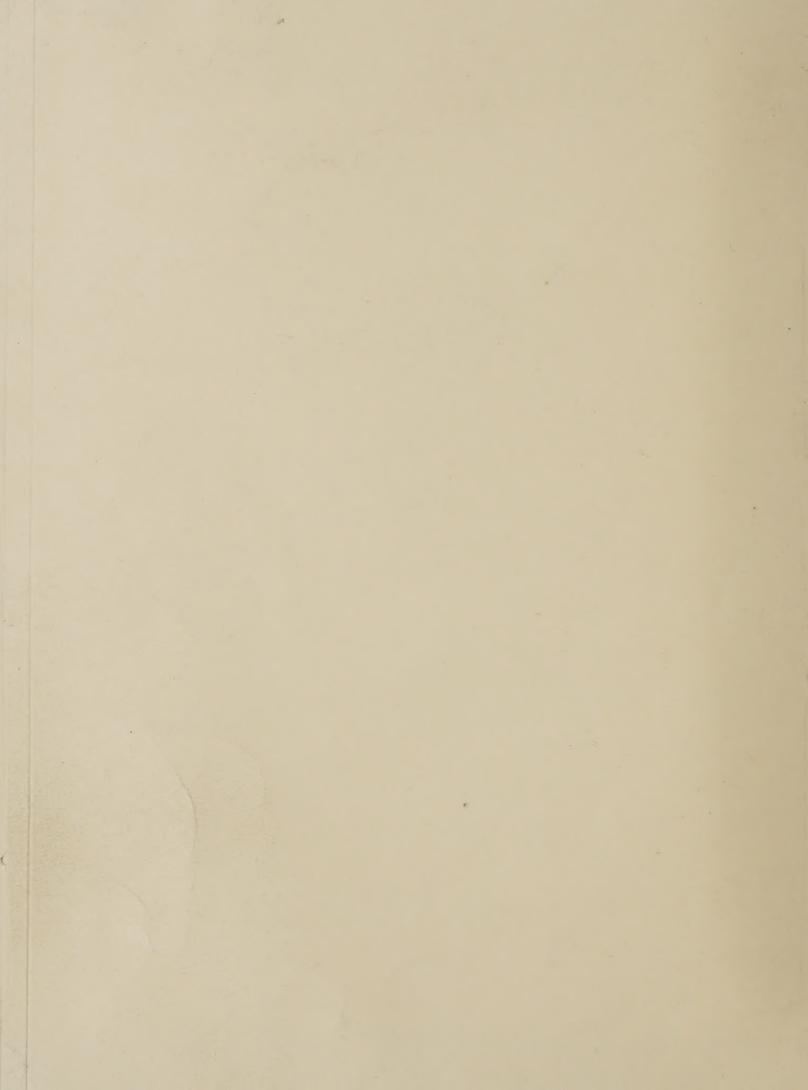
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NEWS LETTER

OF THE

BUREAU OF ENTOMOLOGY

U. S. DEPARTMENT OF AGRICULTURE.

NUMBER 4.

JULY, 1914.

METTER STRE

SECTORORS OF THE CENTRE

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RIMI. LOW.

BUREAU OF ENTOMOLOGY. FISCAL YEAR 1915.

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AUGUSTON . I ć , 1 TITTER.

DECIDUOUS FRUIT INSECT INVESTIGATIONS.

A. L. Quaintance, In Charge.

APPLE INSECT INVESTIGATIONS.

			*
		Brooks (Univ. of W. Va.)	
A	. C.	Cutright	Vienna, Va.
W	. F.	Turner (Mass. Agr. Coll.)	do
E	. W.	Geyer	Roswell, N. Mex.
J. F	. G.	Hamilton (New Mex. Agr. Coll.)	Winthrop Maine.
E	. R.	Van Leeuwen (Mich. Agr. Coll.)	đo
0		Newcomer (Leland Stanford Univ.)	wenatchee, wasn.
		PEACH INSECT INVESTIGATIONS.	
		EMPOR LINDROL LIVEDITORIO.	
E	. B.	Blakeslee (Ohio State Univ.)	Winchester, Va.
0	. I.	Snapp (Va. Polytechnic Inst.)	do
R	. L.	Nougaret (Montpellier (France) School of Agr.)	Walnut Creek, Cal.
W	. M.	Davidson (Leland Standford Univ.)	đo
		ADADE TRUERO TRUEROS ANTORO	
		GRAPE INSECT INVESTIGATIONS.	
R	Т.	Nougaret (Montpellier (France) School of Agr.).	Walnut Creek. Cal.
W	. M.	Davidson (Leland Standford Univ.)	do
RD	. W.	Haegele (Leland Standford Univ.)	North East, Pa.
H	. R.	Selkregg	do do
The state of)	UUIIIDUII ioboscoooooooooooooooooooooooooooooooooo	
		NUT INSECT INVESTIGATIONS.	

	J.	B.	Gill	(Penn. St	tate Coll.	.)	0-0 0			 	 Monticello,	Fla.
1	A.	I.	Fabis	(Columbi	La College	, N.	. Y.	City)	 	 do	
1	G.	R.	Bailey	********						 	 do	

consequences manufactured at 127 (3 - 1795)

INVESTIGATION OF ORCHARD INSECTICIDES & SPRAYING MACHINERY.

		INVESTIGATION OF ORCHARD INSECTICIDES & SPRAYING MACHINERY.
E.	H. G.	Siegler (Penn. State Coll.) Benton Harbor, Mich. Ingerson (Penn. State Coll.) do
		CRANBERRY AND SMALL FRUIT INSECT INVESTIGATIONS.
H.	B. K.	Scammell (Colorado State Agr. Coll.) Pemberton, N. J. Plank (Penn. State Coll.) do
		INSECT CONTROL BY NATURAL AGENCIES.
R.	Α.	Cushman (Cornell Univ.) North East, Pa.
		ORCHARD INSECT SURVEY.
J.	F.	Strauss (Va. Polytechnic Inst.) Washington, D. C. Paine (Leland Standford Univ.) do
		DECIDUOUS FRUIT NURSERY INSECT INVESTIGATIONS.
1.	J.	Ackerman (Mass. Agr. Coll.) West Chester, Pa.
		CEREAL AND FORAGE INSECT INVESTIGATIONS.
		F. M. Webster, In Charge.
le	0.	I. Reeves (Univ. of Illinois) Salt Lake City, Utah (416 Vermont Bldg.)
N.	J. R.	Ainslie (Beloit Coll. Wisc.) Elk Point, S. D. Phillips (Va. Polytechnic Inst.) Charlottesville, Va. Walton Davis (Univ. of Illinois) Lafayette, Ind.
E. V. A.V.	O.M.R.B.L.	Hyslop (Mass. Agr. Coll.)
P.	D.	Urbahns (Colo. St. Agr. Coll.) Pasadena, Cal.

he he	E. rno G. ili xy. H. A. F. J. B. R. H. S. R.	Wilson (Golo. St. Agr. Coll.)
		COTTON INSECT INVESTIGATIONS.
	D. A. R. C. W. D. F.	Pierce (Univ. of Neb.)
:		TOBACCO INSECT INVESTIGATIONS.
12 .	H.	Morgan (Cornell Univ.)
, ; 1%		RICE INSECT INVESTIGATIONS.
-	1.	
		SUGAR CANE INSECT INVESTIGATIONS.
1.	C.	(Tax. Agr. & Mechan. Coll.) New Orleans, La. (Audubon Pk. Inter. (Fla. Agr. Coll.) do , do
		LIE AROLNILINE ANT.

(C. C. A. COli.) NOW Orlows, La. (Audubous Ex.



FOREST INSECT INVESTIGATIONS.

A. D. Hopkins, In Charge.

	E.	Burke	(Wash.	State	Univ.)	* * * * * * * *		.Placervill	e, Cal.	
	E.	Snyder	(Yale	Forest	ry Sch	ool.)		.Washington	D. C.	
; *	C.	Craighe	ad (Pe	enn. St	. Coll	.)		. do		
	M	Miller	(Lelar	nd Stan	ford U	niv.)		.Oakland, Or	regon.	
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	S.	Fusher.						. do		
								.East Falls	Church,	Va.
9. r	2]	Heinrich	· (Unix	r. of C	hicago)		. do		
m.	THE LEE	idaleton						. do		

TRUCK CADE AND STORED PRODUCT INSECT INVINITIUATIONS.

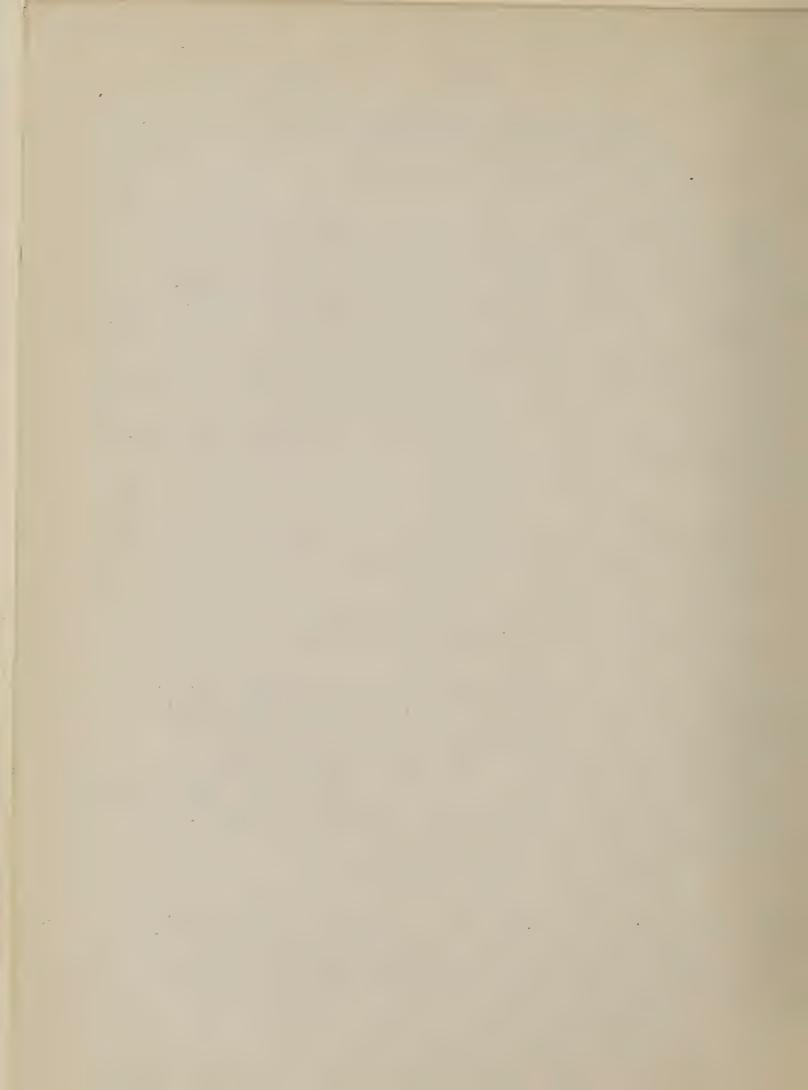
F. H. Chittenden, In Charge.

INVESTIGATIONS OF TRUCK CROP INSECTS.

H.	Popence (Kans. St. Agric. Coll.)Washington, D. C.
0.	Marsh Col.
	Graf (Pomona Goll.)
	High (Miss. Agric. & Mottain. Coli.) Mich, Ind.
	Fink (Cornell Univ.)
F.	Stahl (Pomona Coll.)Jerome, Idaho.
Α.	Johnston (Mass. Agric. Coll.) Riverhead, Long Island, N.Y.
B.	Duckett (Md. Agrie. Coll.)
H.	White (Md. Agric. Coll.)

SUGAR BEET INSECT INVESTIGATIONS.

9	Ć	Long. But Col.
0	M.	Russell (Mass. Agric. Coll.)
	13.	Graf (Pomona Coll.)
,	D.	Mijilia · (Fara, 3 , April . Cala) Olty, Kans.
	F.	Stall (Leans tell 1 Jacks. , Idahs.
		Boyden (Pomona Coll.)Oxnard, Cal.



INVESTIGATIONS OF STORED PRODUCT INSECTS.

	M. E.	Popence (Kans. St. Agric. Coll.)
-		BEE CULTURE INVESTIGATIONS.
		E. F. Phillips, In Charge.
	A. E.	White (Cornell Univ.)
		TROFF OF LUL SUBJECT L STARL START IN MES IGATIONS.
		C. L. Marlatt, In Charge.
7. I.	W. R. L. D.	Woglum (Cornell Univ.)
1		MEDITERRANEAN FRUIT FLY.
		C. L. Marlatt, In Charge.
		Back (Mass. Agric. Coll.)
		MISCELLANEOUS INSECT INVESTIGATIONS.
1		(Under direct supervision of Chief of Bureau.)
5		IDENTIFICATION AND CLASSIFICATION OF INSECTS.
A. H. R.	A. N. J.	n Banks (Cornell Univ.)

INVESTIGATIONS OF INSECTS AFFECTING THE HEALTH OF MAN.

The Art I	DH. W. H. H. K. C. W.	Hunter (Univ. of Neb.)
		Dove
SEROGORT	S. H. W. W. W. W. W.	Summers (Mass. Agric. Coll.)

do

C. W. Stockwell (Mass. Agric. Coll.)......

E. A. Proctor

J. V. Schaffner, Jr.

Dilis Munro (Clark Univ.)...........

O. D. Ingall (Cornell Univ.)

M. B. Shepherd......

A. W. Young......

C. E. Hood (Conn. Agric. Coll.) ...,

W. B. Turner......

A. Preston

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).	M	Hegers	mont St.)	
-		Worthley do	222 W S	
		Vinton do		
	L.	McIntyre do		
).	C.	Murphy do		
	N.	Beam., do		
	A.W.	Ames do Graves Jr		
	E.	Graves, Jr		